

## ABSTRACT

An infiltrant system for rapid prototyping processes. The infiltrant system generally includes a resin component and a hardener component. The resin  
5 component typically includes an epoxy resin, and a diluent. The hardener component typically includes an amine, optionally an amide, and optionally a catalyst. High strength infiltrant systems, flexible infiltrant systems, and a method for infiltrating a part are also described.